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In the Abstract

A web server computer that is secured from unauthorized access without requiring a firewall. The web server computer is secured from an authorized external client computer over the Internet by removing the web server's root or supervisor rights. The external client computer can be authorized through a trusted IP address list, as well as requiring a password key from the user of the external client computer. A telnet session and an ftp session can remain connected between the server computer and the Internet in order to manage the server computer while it is locked. Even though the supervisor rights have been removed from the server computer, an Internet session will continue to run to allow access to the server computer. The authorized external client can also restore the supervisor rights and manage the web server computer accordingly.

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